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REQUEST FOR ACCESS OF ABAN	DONED APPLICATION UNDER 37 CFR 1.14(a)
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I hereby request access under 37 CFR 1.14 identified ABANDONED application, which is	(a)(3)(iv) to the application file record of the aboves: (CHECK ONE)
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Applicants respectfully request that the filing receipt be corrected to recite the correct filing date of November 26, 1990.

Respectfully submitted,

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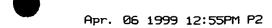
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United States Patent [19]

Barr et al.

[11] Patent Number:

5,460,950

[45] Date of Patent:

Oct. 24, 1995

[54] EXPRESSION OF PACE IN HOST CELLS AND METHODS OF USE THEREOF

[75] Inventors: Philip J. Barr; Anthony J. Brake, both of Berkeley, Calif.; Randal J. Kaufman, Boston; Louise Wasley, Medfield, both of Mass.; Patricia Tekamp-Olson, San Anselmo; Polly A. Wong, Mountain View, both of Calif.

[73] Assignees: Genetics Institute, Inc., Cambridge, Mass.; Chiron Corporation, Emeryville, Calif.

[21] Appl. No.: 885,972

[22] Filed: May 20, 1992

Related U.S. Application Data

(63]	Continuation-in-part of Ser. No. 621,092, Nov. 26, 1990, abandoned, and a continuation-in-part of Ser. No. 620,859.
	Nov. 29, 1990, abandoned, and a continuation-in-part of Ser. No. 621,443, Nov. 29, 1990, abandoned, and a continuation-in-part of Ser. No. 621,457, Nov. 30, 1990, abandoned.

[51]	Int. Cl.6	G12N 15/00; G12N 15/57; G12N 15/81; G12N 15/85
[52]	U.S. CI.	435/69.1; 435/69.6; 435/219; 435/226; 435/252.3; 435/320.1; 935/28; 935/32; 935/69; 935/70; 935/71; 935/60

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[57] ABSTRACT

Compositions and methods are provided for endopeptidase production and for enhanced efficiencies of processing heterologous precursor polypeptides to mature polypeptides, including proteins requiring gamma-carboxylation for biological activity. These compositions and methods utilize recombinant PACB, a mammalian endopeptidase that is specific for dibasic amino acid sites.

60 Claims, 12 Drawing Sheets